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PATENT
0510 1142
IAP11 Rec'd PCT/PTO 25 JUL 2006

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Christiane GARBAY et al.

Conf.

Application No. **NEW NATIONAL PHASE**

Group

Filed July 25, 2006

Examiner

A METHOD FOR MANUFACTURING OPTICALLY PURE COUMARYL AMINO ACIDS AND
THE NOVEL COUMARYL AMINOACIDS THUS OBTAINED

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 25, 2006

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of
the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby
submit(s) an Information Disclosure Statement for consideration by
the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for
consideration by the Office are listed on PTO-1449, attached
hereto.

II. COPIES

- ☐ Copies of the U.S. patents or publications are not submitted
since the USPTO has waived their submission for applications
filed after June 30, 2003.
- ☒ Submitted herewith is a legible copy of (i) each foreign
patent; (ii) each publication or that portion which caused it
to be listed; and (iii) all other information or that portion
which caused it to be listed.
- ☐ This application is a National Phase of a PCT application.
Some or all of the documents listed on the PTO-1449 are not
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agreement between the USPTO, EPO and JPO, or they are U.S.
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please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE
 (check at least one box)

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a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

YOUNG & THOMPSON

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Enclosures: ☒ Form PTO-1449(s)
☒ Documents
☒ Foreign Search Report
☐ Other: _____

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Attorney/Agent No.
0510-1142

Application No.
NEW NATIONAL PHASE

Applicant:
Christiane GARBAY et al.

Filing Date:
July 25, 2006

Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	KNIGHT C G: "A Quenched Fluorescent Substrate for Thimet Peptidase Containing a New Fluorescent Amino Acid, DL-2-Amino-3-(7-Methoxy-4-Coumaryl)Propionin Acid," Biochemical Journal, Portland Press, London, GB, vol. 274, no. 1, 15 February 1991 (1991-02-15), pp 45-48, XP000196075; ISSN: 0264-6021, pp. 45, right-hand column - pp. 46, left-hand column, pp 48, right-hand column.
	BENNETT F A ET AL: "L-(6,7-dimethoxy-4-coumaryl) alaine: an Intrinsic Probe for the Labelling of Peptides," TETRAHEDRON LETTERS, ELSEVIER SCIENCE PUBLISHERS, Amsterdam, NL, vol. 38, no. 42, 20 October 1997 (1997-10-20), pp. 7449-7452, XP004111237, ISSN: 0040-4039, cited in the application, the whole document
	KELE, P. ET AL: "highly enantioselective synthesis of a flourscent amino acid," TETRAHEDRON, ASYMMETRY, vol. 11, 2000, pp. 4959-4963, XP002297041 cited in the application, the whole document
	BRUN, MARIE-PRISCILLE ET AL.: "A very short route to enantiomerically pure coumarin-bearing fluorescent amino acids," ANGEWANDTE CHEMIE, International Edition, 43 (26), 3432-3436 Coden: ACIEF5; ISSN: 1433-7851, 2004, XP002338341, the whole document-

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* English language abstract provided for the Examiner's convenience

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Y&T July 25, 2006